

Nur für Forschungszwecke

CD82 Monoklonaler Antikörper

Katalog-Nr.:66803-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 66803-1-Ig	GenBank-Zugangsnummer: BC000726	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1500 µg/ml von3732 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3732	CloneNo.: 1E7A4
Wirt: Maus	Vollständiger Name: CD82 molecule	Empfohlene Verdünnungen: WB 1:1000-1:5000 IHC 1:1000-1:4000 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 30 kDa	
Immunogen Katalognummer: AG17513	Beobachtete Masse: 48 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : MCF-7-Zellen, Jurkat-Zellen, K-562-Zellen, Raji-Zellen, RAW 264.7-Zellen
In Publikationen genannte Anwendungen: IHC	IHC : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human, Maus	IF : humanes Tonsillitisgewebe,
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

CD82 is a membrane glycoprotein and belongs to the tetraspanin superfamily, many of which are implicated in the regulation of cell motility, morphology, fusion, signaling, fertilization, and differentiation. CD82 was originally identified as a suppressor of metastasis located on human chromosome 11p11.2 in prostate carcinoma. The majority of evidence indicates that CD82 expression is downregulated or abolished in a variety of malignant tumors. CD82 is present at high levels in human monocyte and macrophage lineages and in various epithelial cells in the prostate, lung, pancreas and many other tissues. In epithelial cells, CD82 is implicated in diverse biological processes such as cell adhesion, migration, apoptosis and morphogenesis.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lifey Yang	35728771	J Proteomics	IHC

Lagerung

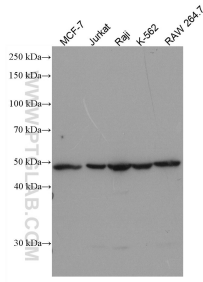
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

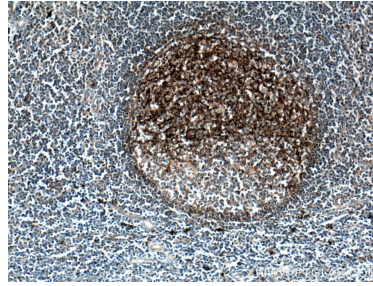
For technical support and original validation data for this product please contact:
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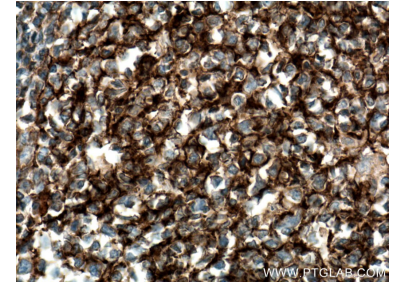
Ausgewählte Validierungsdaten



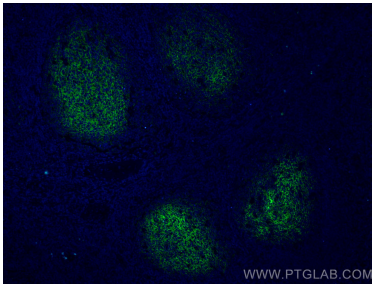
Various lysates were subjected to SDS PAGE followed by western blot with 66803-1-Ig (CD82 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



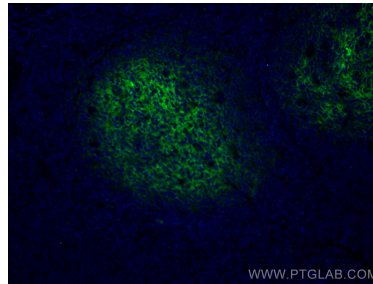
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66803-1-Ig (CD82 antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66803-1-Ig (CD82 antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD82 antibody (66803-1-Ig, Clone: 1E7A4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD82 antibody (66803-1-Ig, Clone: 1E7A4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).